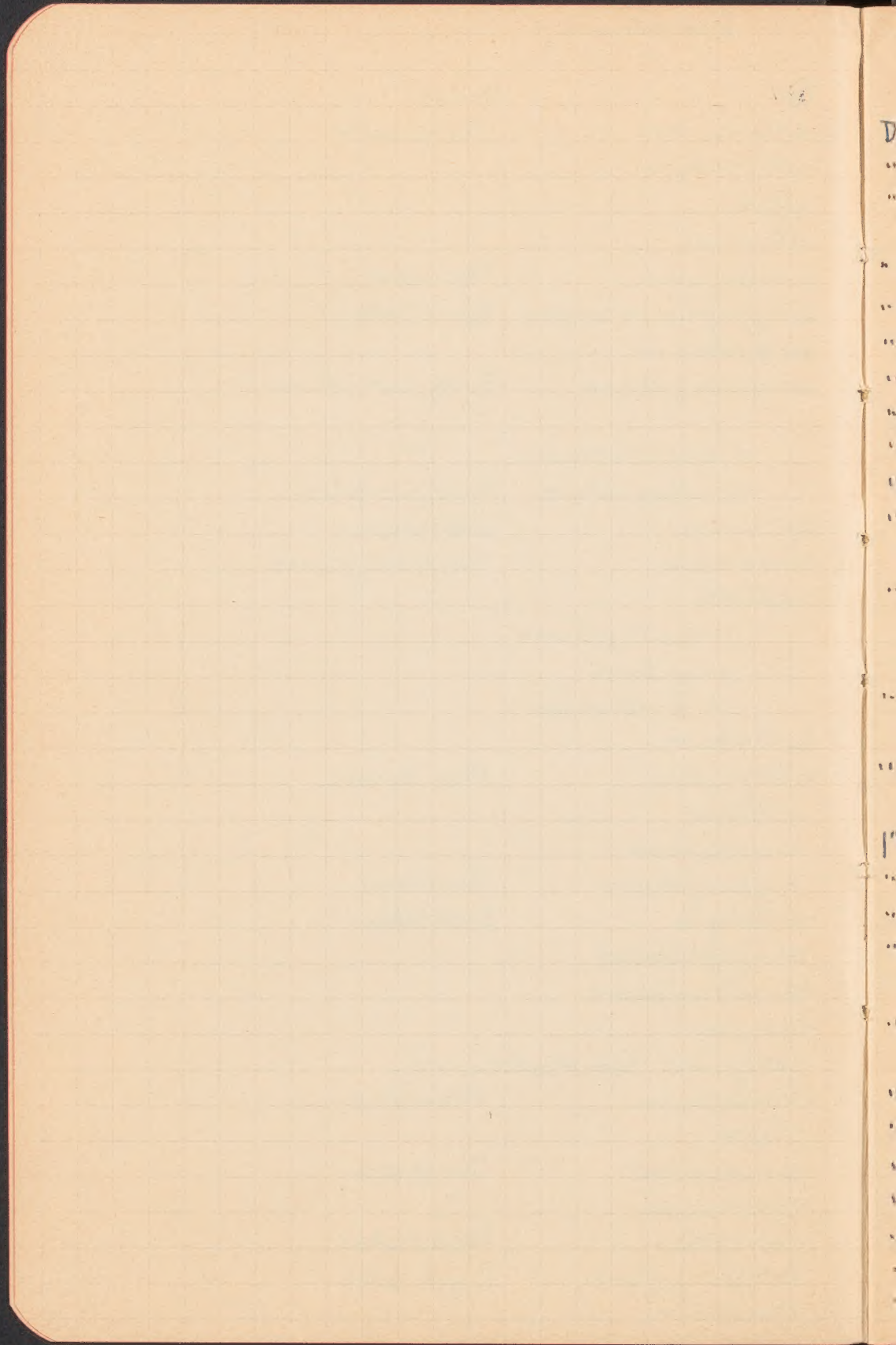


# Desmodium

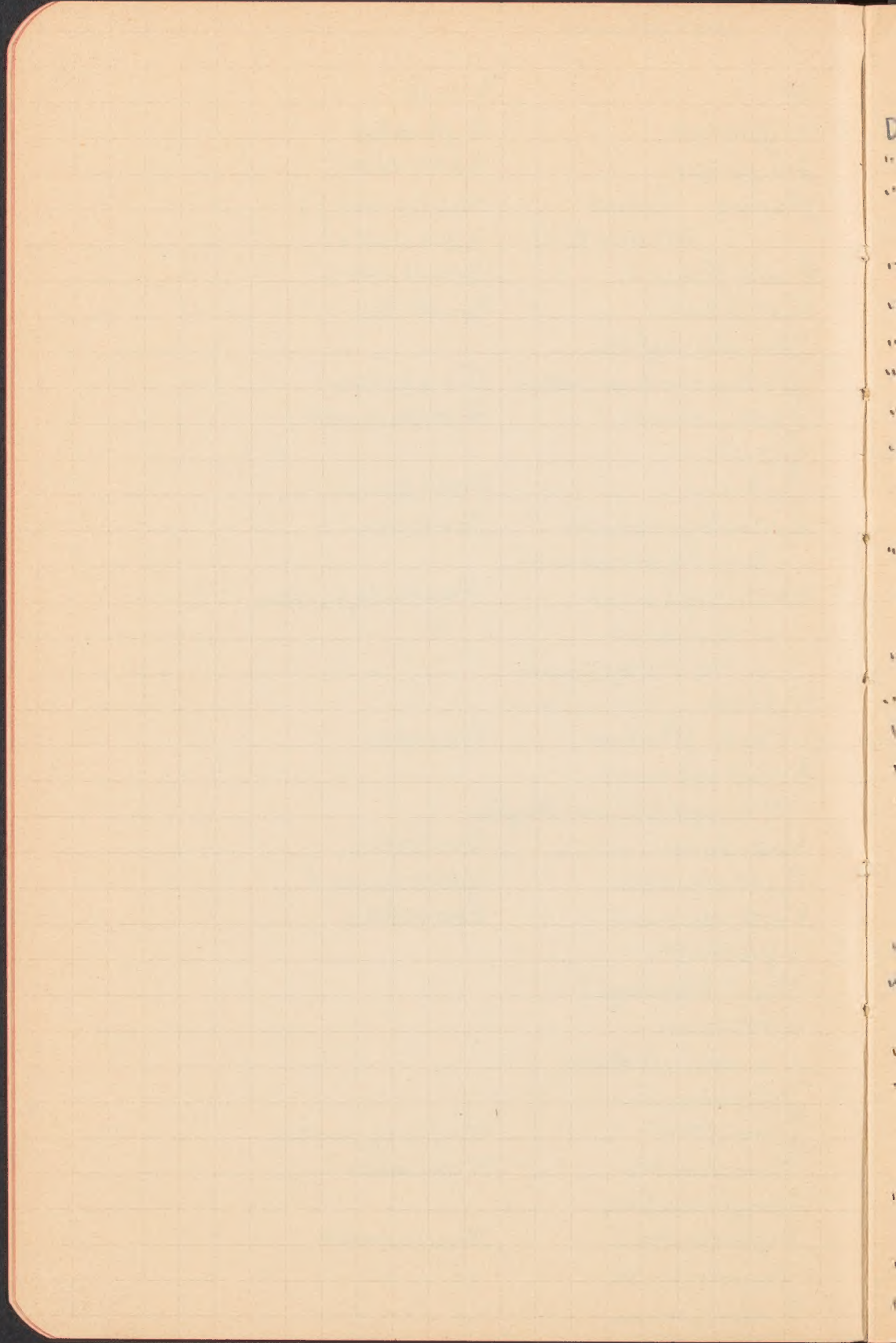
Sp.	Series
D. adhaerivum	Adhaerivae
" adscendens	
" affine	
" Alamani	
" ambiguum	Planatae
" ampli folium complex	Bracteatae ?
" angustatum	
" angustifolium	Angustifoliae
" "	
v. graminum	—
v. subspicatum	Angustifoliae
D. aparines	Adhaerivae
D. arizonicum	Hartwegianae
D. axillare	
v. acutifolium	
v. axillare	
v. Sinternisii	
D. barbatum	
" batocaulon	Mexicanae
" bellum	
" bioculatum	
" cajani folium	Cinereae
" callitris	Delicatae
" campyloctados	
" canaliculatum	
" canum	
" caripense (syn. orizabanum)	
" chartaceum	Planatae
" ciliare	
" cinerascens	Cinereae
" cinereum	"
" conzattii	Bracteatae
" cordistipulum	Replicatae
" crassum	





# Diemodium

sp.	Series
<i>D. cryptopoda</i>	Replicatae
" <i>decepiens</i>	Adhaesivae
" <i>clarum</i> (ined. Sketch 704)	Mexicanae } Adhaesivae }
" <i>densiflorum</i>	Bracteatae
" <i>distortum</i>	Contortae
" <i>Ghiesbreghtii</i>	
" <i>glabrum</i> (syn.: <i>molle</i> )	Dilatatae
" <i>glutinosum</i>	Americanae
" <i>gracile</i>	
" <i>grahami</i>	Mexicanae
" <i>guadalupanum</i> (syn.: <i>guercatorum</i> )	Contortae
" <i>Hartwegianum</i>	Hartwegianae
v. <i>amans</i>	"
v. <i>Hartwegianum</i>	"
" <i>Hellvii</i> (syn.: <i>foliosum</i> )	Planatae
" <i>Hemslayanum</i> cf. <i>amplifolium</i> -Complex	
" <i>hirsutum</i>	Contortae
" <i>Hjalmarsonii</i>	Adhaesivae?
" <i>hookerianum</i>	Contortae
" <i>infractum</i> (syn.: <i>barclayi</i> )	
" <i>intortum</i> v. <i>apiculatum</i>	
" <i>jaliscanum</i>	
" <i>johnstonii</i>	Hartwegianae
" <i>Karwinskii</i>	Replicatae?
" <i>langlasseana</i>	
" <i>leptoclados</i>	Mexicanae
" <i>leptomeres</i>	
" <i>Lindheimeri</i>	



*Dyamedium*

Sp.	Series	St. cell. & Sp. ... m. ...
<i>D. macrodactylum</i>		
" <i>macropodium</i>		
" <i>macrostachyum</i> (Syn.: <i>brachy</i> )		
" <i>madrense</i>	Centricae?	
" <i>maxonii</i>		
" <i>metallinum</i>		
" <i>mexiae</i>		
" <i>michlianum</i>	R. plicatae	
" <i>molliculum</i> Syn.: <i>mexicanum</i> } <i>: Brattoni</i> }	Mexicanae	
" <i>Mortoni</i> n. sp. ind. Syn. <i>tuto-canaensis</i> <i>v. curtum</i>		
" <i>Moro-mexicanum</i>		
" <i>Nicaraguense</i>	Cinerea?	
" <i>nitidum</i>	Dilicatae	
" <i>occidentale</i>	Bracteat?	
" <i>orbiculare</i> <i>v. orbiculare</i> <i>v. rubricaulis</i> <i>v. salicini</i>		
" <i>Painteri</i>		
" <i>Palmeri</i> <i>v. latifolia</i> cf. <i>Hernandez</i> + <i>Sharp</i> X1315	Mexicanae	comb. nov.
" <i>Parkinsonii</i>		
" <i>plicatum</i> Syn.: <i>condensum</i> } <i>luteo-angustum</i> } <i>dasyactum</i> }		
" <i>polystachyum</i> Syn.: <i>brachystachyum</i> } <i>pleurocarpum</i> }		
" <i>v. chiapense</i> cf. <i>Purpus</i> 6109, 9145		var. nov.
" <i>pringlei</i>	Adh. ...	



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Psidium

- | Sp.   | Sw.                        |
|---|----------------------------|
| D. <i>pingii</i>  | Hartwegianae?              |
| syn. <i>luteolum</i>                                    | Mexicanae?                 |
| <i>truncatulum</i> ?                                    |                            |
| D. <i>procumbens</i>                                    |                            |
| <i>v. exiguum</i>                                       |                            |
| " " <i>v. longipes</i>                                  |                            |
| " " <i>v. transversum</i>                               |                            |
| " " <i>v. procumbens</i>                                |                            |
| " <i>prostratum</i> (syn. <i>volubilis</i> )            | Mexicanae or Hartwegianae? |
| " <i>pseudomphaliifolium</i>                            |                            |
| " <i>psilocarpum</i>                                    | Dilatatae                  |
| " <i>psilophyllum</i>                                   |                            |
| syn <i>brightii</i>                                     | Planatae                   |
| " <i>purpurianum</i>                                    |                            |
| " <i>purpureum</i>                                      |                            |
| (syn. <i>lunatum</i> )                                  |                            |
| " <i>retinens</i>                                       |                            |
| (syn. <i>Wislizeni</i> )                                | Delicatae                  |
| " <i>rhynchostomum</i>                                  |                            |
| " <i>rossii</i>   |                            |
| " <i>saxatilis</i>                                      |                            |
| " <i>Schindlerii</i>                                    |                            |
| " <i>Schusteri</i>                                      | Planatae                   |
| " <i>scopulorum</i>                                     |                            |
| ( <i>Wigginsii</i> )                                    | Dilatatae                  |
| " <i>serotinum</i>                                      |                            |
| " <i>scutellatum</i>                                    |                            |
| " <i>Selvi</i>  |                            |
| " <i>sericeum</i>                                       |                            |
| " <i>sericocarpum</i>                                   |                            |
| " <i>sericophyllum</i>                                  |                            |
| " <i>Stimmeri</i>                                       | Planatae                   |
| " <i>Stutchii</i> n. sp. introd. - <i>intermedium</i> ? |                            |
| " <i>strobilaceum</i>                                   | Strobilaceae               |

n. comb.?





Desmodium

sp.	Gr.
D. subseriale	
" sumichrasti	Bracteata
" sylvicola	Rhynchocarpus
" tenuipes	
v. glaberrimus	
" v. <del>typicum</del> <sup>tenuipes</sup>	
" Tephrophyllum	
" tortuosum	
(syn. purpureum)	Antiochia
" biflorum	
" varioides	
" venustum	
" wydvianum	
" xylopodium	

(1)

(2)

①

Bois du Congo

Fouarge, Joseph, Gérard, G., + Sacré, Z.

Pub. de l'Inrae - Bruxelles 1953

②

Kew Bull. No. 2, 1953

Mary A. Todd - The types of *Eucalyptus*  
*paniculata* Sm. and *E. siderophloia* Benth.  
and their probable relationships.

Fanshawe, D.B. The Fish Poisons of  
British Guiana pp. 239, 240

*Talisia furfuracea*

*T. squarrosa*

*Albizia* spp

*Clathrotropis* spp

*Mora excelsa*

*Tapura guianensis*

*Cusparia fanshawei*

} bark + wood of  
+ trees

*Lonchocarpus martyni* } roots  
*Tephrosia toxicaria*

*Serjania paucidentata* [lethal]

*Lonchocarpus chrysophyllus*

" *rari florus*

*Derris pterocarpus*

*Borodichia virgiloides*

*Gynonima crassifolia*

*Pauhinia* spp

} stems  
Euphorbia  
cotinifolia leafy



<i>Clibadium</i>	lvs	semi lethal	}	neurotic
<i>Phyllanthus acuminatus</i>	lvs -			
"	<i>brasilensis</i>	semi lethal		
<i>Antonia ovata</i>	- lvs			
<i>Conomorpha magnoliifolia</i>	- bark			
<i>Eugenia Americana</i>	- suckers			
<i>Kouar</i>	(gr)			

<i>Pothernrophe peltata</i>	}	mixed with bread etc -
<i>Piper</i> sp		

(3) Mirov, N.T.

Taxonomy and Chemistry of the White Pines  
in Madrono vol XII no 3 pp. 81 - 89 (1953)

(4) Johansen, D.A.

Morphological Criteria for the Specific  
Validity of *Pinus jeffreyi*

Madrono vol XII no 3 pp. 92 - 95 (1953)

Michel + Reed - *Scleria* Coll<sup>g</sup>

170 *S. glabra* Boeck.

1163 *S. striatoneux* var. *lacunosa* Pierant

Pierant, P. Les espèces du Genre *Scleria*  
Berg. du Congo Belge et du Ruanda Urundi

Feb. 1953 Mem. 13. of *Lejeunia*  
Revue de botanique

\* B. sempervirens Link + Otto - B. Gellowii Hort.;

B. setaria Hort.; B. cucullifolia Nash.

(Bot. Mag. t. 2720; - Bot. Oct. 1828, t. 1438)

f. 90 (p. 274)

"Introduit du Brésil en 1821, au Jardin Bot. de Berlin, puis par Ch. Chamberlayne au Jardin Botanique de Liverpool où il fleurit en 1828."

"Cette espèce a donné naissance à de nombreuses variétés très estimées, de beaucoup supérieures au type. Certains hybrides de grande valeur ont été obtenus avec le B. Schmidtiana, le B. Lynchiana, le B. fuchsoides, etc."



*Begonia cucullata*      illustr<sup>ns</sup>

Bot. Zeit. v. t. 7 (1847). - fr.

Ann. Sci. Nat. Paris, 3<sup>me</sup>. III. ix. t. 1 (1848). - fr.

Klotzsch in Abh. Akad. Berlin, 1854, t. 1 (1855) - H.

\* Brit. Freund, Fl. Argentina, ii. t. 58 (1900). ✓ OK

\* Lodd. Bot. Cab. xv. t. 1439 (1828)

xx { white fld. "we received this pretty plant from  
OK Mr. Barclay: we believe it is from  
South America."

*B. semperflorens* L. & O.

Link & Otto, Ic. Pl. Rar. t. 5 (1828-31). OK

almost white-fld.

Lodd. Bot. Cab. II. t. 107 (1817?)

*B. spatulata* L. "This species of *Begonia* is of late introduction from the West Indies. It blossoms most abundantly: in fact, it is very seldom out of bloom during the whole year."

1st double var. of *B. semperflorens* was introd. in 1873. "One is pictured in the Lemoine catalogue of 1898 as the new sensation of the year." Buxton p. 83

①

②

\*

*Begonia monophylla* Pavon

① G. DC. Prod. xv'. 284 (1864)

② G. DC. in Ann. Sci Nat. ser. 4. xi. <sup>121</sup>~~120~~ (1859)

\* actually ② is earlier but ① is more detailed & precise.  
and should be cited first.  
Ann. Sci Nat. p. 121

B. monophylla (H. Boiss.), acaulis, folio unico late rotundato peltati-vel palmati-12-15-nervis undulato denticulato utrinque petioloque pilosis, scape folio multo longioris piloso apice bis terve dichotomo, bracteis late ovatis laciniatis persistentibus, fl. msc. dispersis digetalis, frum. lobis 5, capsulae alis inaequalibus ovato-triangularibus. —  
In Mexico (Pavon).

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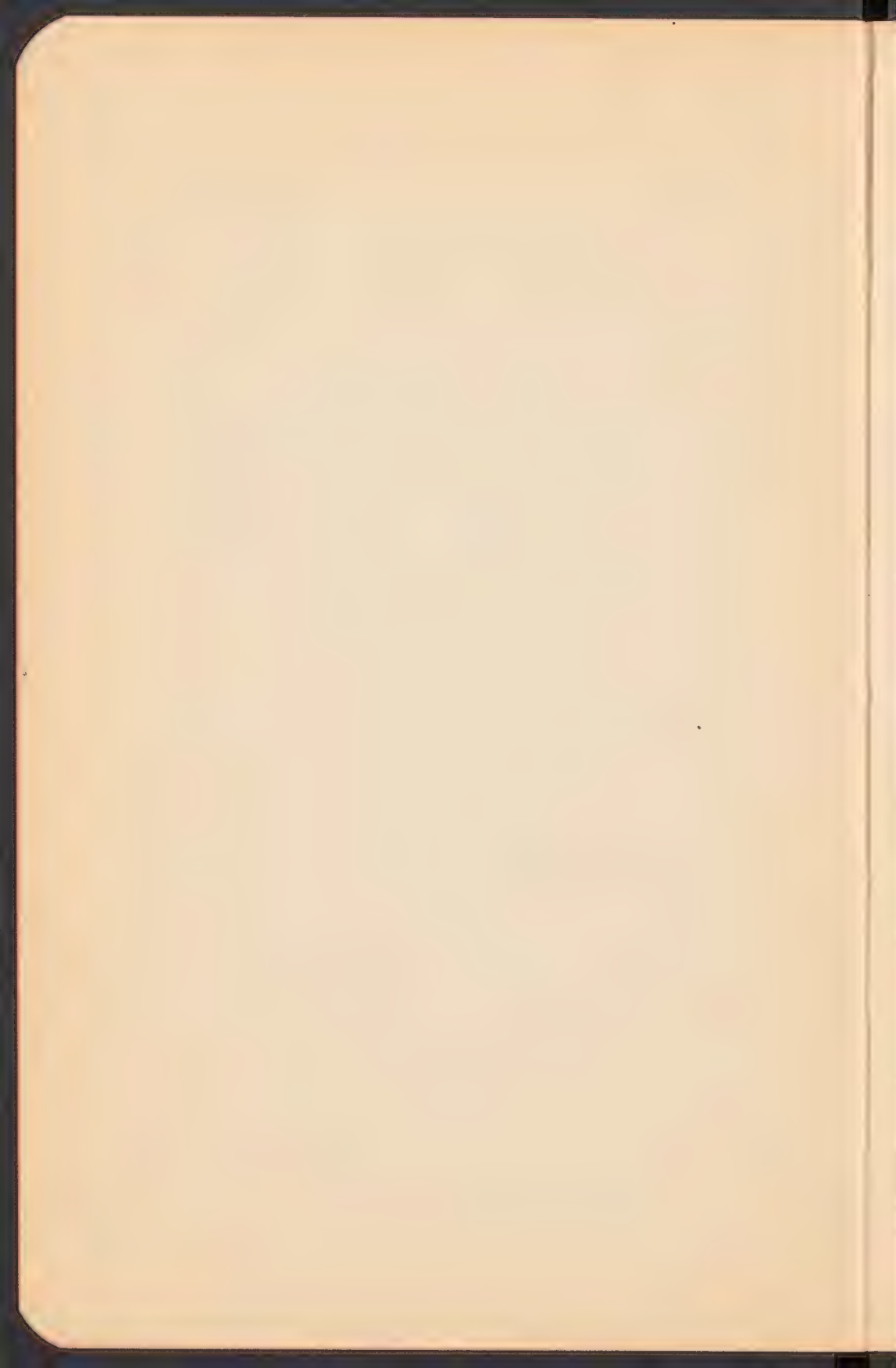


## *Begonia agrial*

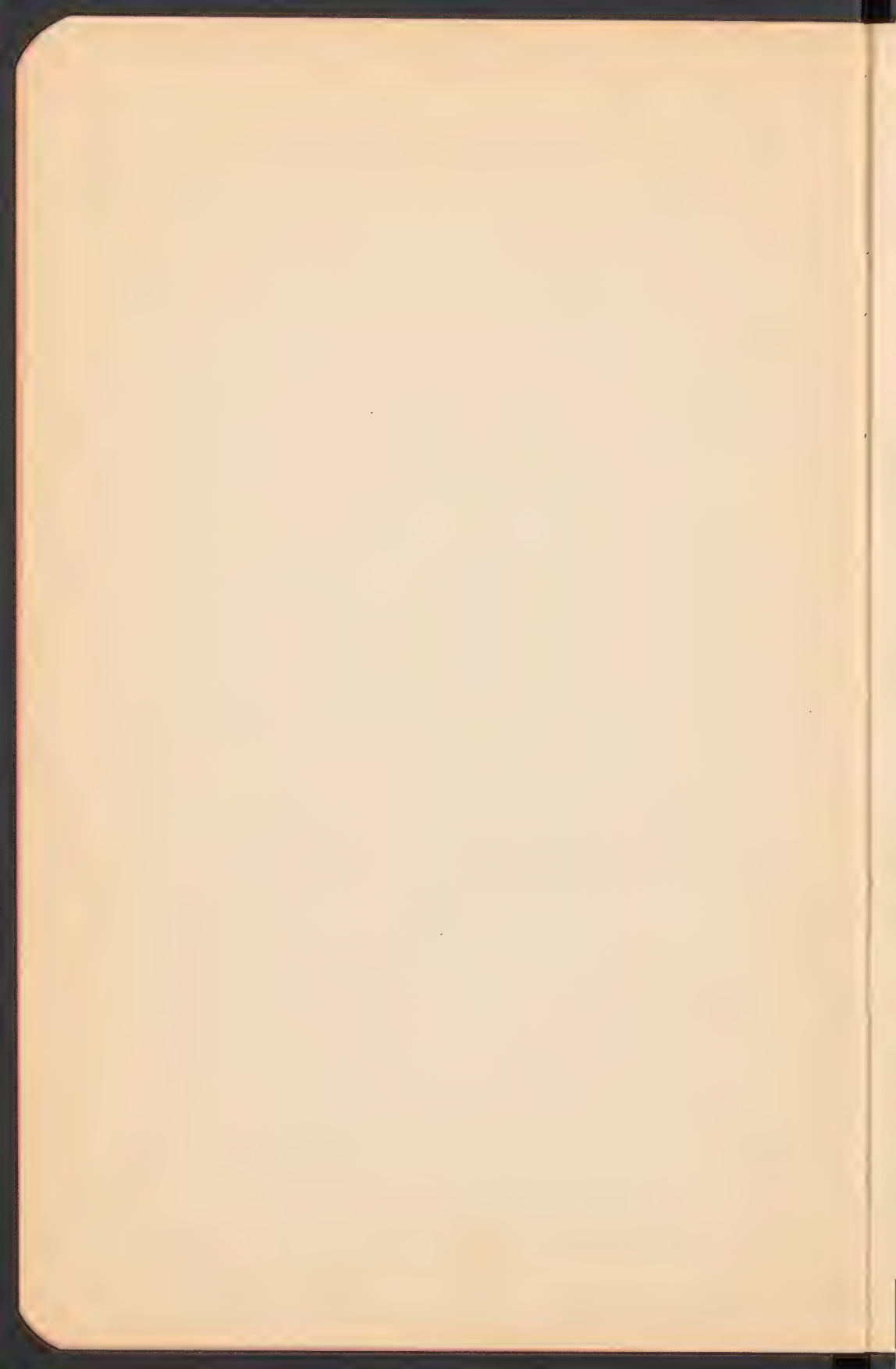
"Semble bien distincte du *B. cucullata* qui est un arbricorne de Bolivie? Ce dernier a la tige frutescente, charnue, arrondie, rouge, avec des feuilles infléchies-concaves, obliquement ovales, obtuses, crénelées.

"Le *Begonia alata*, du Brésil méridional, diffère du même par ses feuilles obliquement ovales aiguës, crénelées, dentées, procymes courtes, pauciflores, nées, sa capsule plus largement et obliquement ailes.

see typed copy









## Literature

Hauman, L., Les Dioscoréacées de l'Argentine  
Anales del Museo Nacional de Historia Natural  
de Buenos Aires, XXVII, pp. 441-513 (1916).

Descript<sup>ns</sup>, illustrations, Key & bibliography

Morton, C.V. A New Species of *Pajania* from Cuba -  
Proc. Biol. Soc. Wash. XLVI. pp. 85-86  
Eyr. 1933

\* ~~Barbitt~~

Spigazzini, Carlos, Nota sobre el Alpa-sandia

Physis (Revista de la Sociedad Argentina  
de Ciencias Naturales) t. VII, pp. 135-137  
Dec. 1923

Dreaisner, J. Histoire et Culture de l'Igname  
de Chine (*Dioscorea Batatas*, Don.)  
Rev. horticole du 1<sup>er</sup> juillet et 1<sup>er</sup>  
décembre 1854

Jaubert, P., Zur Kenntnis der Arten der  
Gattung *Stenomeris* planch.

Bot. Jahrb. Beibl. 38 pp. 1, 2.

Bihang till K. Svenska Vet.-Akad.  
Handlingar. Band 13 afd III 1907 1 886

Bidrag till kännedommen  
om

Anatomien hos familjen Dioscoreae

af J. R. Jungner

Burkill, I. H.

The Trigger-Mechanism in the germination  
of the seed of *Tamus communis* Linn.

Journ. Bot. Feb. 1939 pp. 44-50

The life-cycle of *Tamus communis* L.

Journ. Bot. Jan. 1937 pp. 1-12

Feb. " " 34-43

Mar. " " 65-74

The development of the tuber of *Dioscorea umbellata*  
Pers pp. 232-237

The phyllotaxy of *Dioscorea glauca* Muhl

Journ. Bot. April 1936 pp. 89-101

The phyllotaxy of *Tamus communis* L.

Journ. Bot. June 1936 pp. 153-163

Notes on the Genus *Dioscorea* in the Malay Peninsula

Bull. Ind. Bot. de l'Etat Ind.

XV<sup>4</sup> pp. 345-392 (1939)

See after next 2 pp.

Dioscorea caucasica Lipsky (sp. n.) 1891.  
Sectio Amydistemon <sup>2)</sup> [Также Kunth. Enumeratio

t. V, 325; Bentham et Hooker. Genera plantarum  
Vol. III., pars II, p. 742.]

Rhizomate (tab. VII, 1) Pongo, interdum fere  
pedali, lignoso valde duro crasso (crassitie  
digiti et crassius) ramoso brunneo tuberculato  
amygloso. Caulis simplici non ramoso alto  
(usque 2-3 metr.), tereti leviter angulato,  
volubili, jam haud procul a basi verticillis  
foliorum obsito. Folia per 5-2, vel solitaria  
(praevalentim parte suprema); folia, quamquam  
quasi verticilla sistunt, ne vera plerumque  
unilateraliter approximata sunt per 2-3-4  
(pseudoverticilla), petiolis in a basi quasi  
confluentibus, fere laminam aequantibus  
supra canaliculatis, profunde cordata ovata  
apicem versus angustata acuminata  
(long. 8-9 cm., lat. 5-6 cm.; maximum  
long. 20 cm., lat. 9 cm.). Foliorum forma  
tam variabilis. Infima magna ample,  
sinu clauso angusto et valde profundo,  
excis-cordata lobis basilaribus rotundatis;  
media et superiora minora, sinu aperto,  
plus minus profunde cordata; suprema  
basi rotundata fere linearis et linearis  
minima. Folia plerumque 13 nervia (in  
speciminibus feminis saepe 11 nervia),  
suprema 9, etiam (pauci) 7-nervia,  
nervis arcuatis prominentibus. Foliorum  
pagina supra glabra, subtus pilis albis  
papilliformibus ad nervos dense obsita.



Petiolis, nodis, florum spicis et caulis  
parte suprema parte pilosis.

Florus masculi  $\delta$  (tab. VI et tab. VII. 3, 4) in  
apicam remotifloram, vel simplicem (in  
axillis foliorum superiorum), vel  
ramosam ramis saepissime 2-3 longis  
patentibus (in axillis foliorum inferiorum)  
dispositi. (In tab. nostra VI occasione  
determinatum est specimen spicis fere  
omnibus simplicibus). Spicis in  
axillis foliorum solitariis. Floribus  
solitariis sessilibus (2-2,5 mm. longis),  
perigonii tubo infundibuliformi, laciniae  
reflexas rotatas inter se fere aequales  
subaequantes; lacinias oblongo-ovatis  
obtusis-rotundatis extus concavis -  
cochleatis (ingruminis intus concavo-cochleatis).  
Staminibus 6, tubi perizonialis apici insertis  
erectis; antheris didymo-subglobosis  
filamentum paulo superantibus; rudimentum  
stylinum papilliforme. Ad floris basis  
bracteis binis vel ternis lanceolatis acutis  
cochleari formibus tubum perizonii sub-  
aequantibus; in axillis bractearum  
lateralium saepe flosculi rudimentarii  
proveniunt, unde apparet, flores ovum  
fasciculatos esse (per 3), quorum  
laterales steriles. Ob folia suprema minuta  
(saepe fere inconspicua) apex caulis  
floriferi paniculae similis est.



Spica fructifera (tab. VII. 5, 6) pendula,  
5 pollicaris, capitulo pedicellatis reflexis  
ad rhachin apicem adpressis, triquetris  
fere ex alio tantum tribus constantibus,  
latis quibus longioribus (lat. 25-30  
mm., long. 20-25 mm.) nitidis pergamineis,  
junioribus ad margins pilis grossis parce  
obscitis dein glabrescentibus, vertice et  
basi depressis vel emarginatis, junioribus  
flavo-virentibus, senioribus (non sat  
maturis tamen) exsiccatis fusciscente-  
stramineis, trilobularibus, loculiculis  
dehiscentibus, pedicellis circiter 5 mm.  
longis trialatis.

Semina (immatura) gemina, angulo  
interno affixa, loculum implentia, plane  
elliptica (7 mm. longa, 5 mm. lata),  
interdum suborbiculata, castanea, undique  
ala latiore membranacea cincta, ala  
saepius undique irregulariter exsertente  
latiore quam longiore (ala cum semine  
10-20 mm. lata) (tab. VII, 7).

Hae planta curiosissima crevit in  
silvis umbrosissimis subtropicalibus ad  
Monasterium Nov. Athos haud procul a  
Suchum-Kab' (Caucasus Ponticus),  
rhizomate profunde inter lapides immerso;  
secundum cl. N. Albov et alibi multis  
locis Abchasiae provenit. Flores medio  
Majo (style vet.). Persepe in societate  
Thami communis L. versatur, quam  
interdum amplexens quasi unam plantam  
praebet (specimen tale possideo); habitu

valde simile Th. communi, in Caucaso  
vulgatissimar, sine dubio cum hac  
confusa est (praesertim planta mascula)  
et quam ob causam adhuc nondum  
reposita.

Secundum clarissimum Ferdinand Pax,  
qui mihi benevole auxilio venit et sua  
auctoritate gravi confirmavit, speciem  
meam novam esse, *Dioscorea*  
*caucasica* maxime accedit ad  
*D. deltoidram* Wall., quae tamen differt  
foliis 7 —, vel rarissime 9-nerviis,  
glabris (pagina foliorum interna excepta),  
specie masculis simplicibus (vel rarius  
fimbriatis), floribus per 3 fasciculatis,  
foliorum forma aliter (folia deltoido-  
cordata).

Medio Maio anni 1892 rhizomata plura  
effodi et Horto Botanico Universitatis  
Imperialis Kiewensis misi, ubi locis  
umbrosis sata sunt. et jam quodam  
anni autumno specimina deperata  
(mascula tamen) vidi.

Publ. 1893 pp. 3, 4, 5  
145 | 146 | 147

Lipsky in Bull. Soc. Natur. Kieffs (1893) 143, t. 6, f.;  
Elliff in Act. Hort. Petrop. xii (1893) 439; et in  
Publ. Natur. Briss. i (1893) 263. — Reg. Cauc.

Prichard

- 250 Notes on *Diarrhoea* in the Congo  
(1) The *Diarrhoea* of *D. multiflora*  
Engl. and *D. similis* De Wild.  
and 12. Turning in both directions  
in *D. Bana De Wild.*

Proc. Linn Soc. Ser. 151  
1936-39 pt 2, 249-259  
pp 57-61

Prichard & Prichard

\* *Hieracium latifolium*

New Bull 1919 pp. 341-375

Incl notes on other *Hieracium* spp.

P. & B.

*Diarrhoea* ~~novum~~

Descriptive notes on *Diarrhoea*

Journ. & Proc. Linn Soc. Bengal (N.S.)

Vol. 9 pp 447-457 (1905)

P. & B. On *Diarrhoea* *helveticus* Walt., *Diarrhoea*

*franguloides* Thunb., = *Diarrhoea*

*altissima* Journ. Linn Soc. Beng.

Vol LXXIII pt II Suppl 1906

pp 1-11



P. 2

*Poliochone hirsuta* - a new sp.  
from Burma - and two others new

from the same locality

LXXIII, Pt II (1937)

pp 1-5

Thailand

The tribe of *Proctos* (subtribe)

*Phaenocarpa* Suppl I

29. VI. 1937

pp. 232 - 237

(J. Smith  
Jubilee Vol)







# Begonia references

from  
List compiled at N.Y. Bot. Gard. by  
T. H. Everett

1941

B. cucullata

Bethfreund H. Argent.

Florist. Cal. 14: 274, 1846

ii. 558 (1900)

" " 21: 126, 1853

" Mag 6: 142, 1842

Florist 92, 1853

Horticulturist 1: 372, 380, 1846

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Am. Florist 1: 46, 1885

3: 87, 1887

12: 1026, 1897

19: 250, 1902

20: 639, 1903

Am Gard. 10: 412, 1889

12: 224, 1891

13: 27, 1892

16: 41, 1895

18: 850, 1897

19: 864, 1898

24: 285, 1903

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Bettendorf

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1900

TITLE OF ARTICLE

Begonia cucullata

NAME Bettendorf

BUREAU Pl. Ind. Argent.

ADDRESS Pl. Ind. State

To 9-6400

Belleville

TEL. NO. ext. 268

ROOM NO. 230

TABLE NO.

GPO 16-64438-1

Do not write in this space

AD-245

1 2 3 4 5 6 7 8 9 10 11 12 13

Alg. Gard. 4: 358, 1836

Am. Florist 1: 46, 1885

3: 87, 1887

12: 1026, 1897

19: 250, 1902

20: 639, 1903

Am Gard. 10: 412, 1889

12: 224, 1891

13: 27, 1892

16: 41, 1895

18: 850, 1897

19: 864, 1898

24: 285, 1903





2 Regions { oriental }  
 + + + + { occid. }



rain-falls  $\pm 30-40\%$  annual

Rég. orientale { Est. - - - - -  
3 domains { Samb. - - - - -  
 { Centre - - - - -  
 { + 800 -  
 and more

Rég. occidentale { bas  
2 domains { haut

Lamscher





Begonia references

List compiled at N. Y. Bot. Gard. <sup>from</sup> by  
T. H. Everett

1941

B. cucullata

Reichb. & H. Argent.

Flor. Cal. 14: 274, 1846

ii. 658 (1900)

" " 21: 126, 1853

" Mag 6: 142, 1842

Florist 92, 1853

Horticulturist 1: 372, 380, 1846

B. spathulata

Allg. Gart. 4: 358, 1836

Flor. Hort. Jour. 2: 195, 1853

Flor. Cal. 11: 65, 1843

" " 14: 274, 1846

" " 21: 126, 1853

Flor. Mag. 6: 142, 1842

Gartenflora 1: 166, 1852

Horticulturist 1: 377, 1847

Ill. Gartenz. 14: 8, 1870

B. semperflorans

Allg. Gart. 4: 358, 1836

Am. Florist 1: 46, 1885

3: 87, 1887

12: 1026, 1897

19: 250, 1902

20: 639, 1903

Am Gard. 10: 412, 1889

12: 224, 1891

13: 27, 1892

16: 41, 1895

18: 950, 1897

19: 864, 1898

24: 285, 1903

(1828)

B. *temperiflora*

Lodd. Bot. Cab. t. 1437 (good - white fls)

\* Bot. Mag. NS. 3: pl. 2920, 1829 good

[see last comment]

Bull. Soc. Hort. Genève 23, 24, 1906

Flor. Exch. 21: 138, 1906

25: 429, 1908

27: 149, 596, 1909

50: 967, 1920

84: 20, 1935 - Jan. 26

85: 10, " - Oct. 12

87: 32, 1936 - Nov. 28

Hort. Soc. Jap. 23: 62, 1900-83

Floric. Cal. 14: 270, 274, 1846

20: 5, 1852

21: 126, 1853

Hortist 12, 1853

Gard. Chron. 5: 361, 1845

38: 67, 277, 1920

" 1105: 40, 1938

" 1106: 174, 1939

Gard. Chron. Am. 40: 299, 1936 - Oct.

Gard. Ill. 5: 129, 1884

12: 508, 1891

16: 533, 1895

19: 335, 1898

20: 574, 618, 1899

24: 432, 1903

52: 175, 1930

Gard. Month. 6: 270, 1864

Garden 21: 442, 1882

36: 431, 1889

37: 444, 1890

39: 38, 1891

41: 523, 1891

45: 291, 1894

46: 54, 1894

*B. conopsea*

- Garden 52: 279, 1897  
53: 377, 1898  
58: 128, 1900  
58: 51, 1924
- Gardener 9: 84, 1875
- Gartenflora 22: 101, 1873  
28: 209, 1879  
34: 26, 1885
- Gartenzeitung 5: 150, 1924
- Gartenzeitung 2: 49, 515, 1883  
3: 548, 1884
- Gra Hamb. Gart. 26: 41, 1870  
40: 519, 1887
- Horticulture 1: 23, 1904  
32: 293, 1920  
25 15: 13, 1937  
" 16: 100, 1938
- Horticulturist 1: 379, 380, 1847
- Icon. Hort. Pract. Gard. 1: 111, 1863  
29: 504, 1875  
30: 114, 1876
- Journ. N. Y. Bot. Gard. 33: 75, 1932  
40: 63, 1939
- Journ. Soc. Nat. Hort 45 7: 609, 1906  
" 15: 319, 1912
- Kew Bull. 45 52, 1900
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- Nubert Mag. 41, 1855
- Rev. Hort. Belg. 3: 29, 1877  
5: 100, 1879  
8: 41, 1882  
10: 250, 253, 1884  
17: 110, 1891  
29: 213, 1903  
33: 164, 196, 252, 1907

*B. sempaeiflorus*

Rev. Hort. 391, 1869  
13, 1877

189, 1878

123, 223, 1880

5, 1884

482, 1890

MS 26:120, 1938

Schubert's Jour. Hort 11:7, 1853-54

New *Sempaeiflorus* Begonia

Garden West 27: 306, 1925

31: 34, 1927

32: 653, 1928

*sempaeifl. atropurpurea* Hort

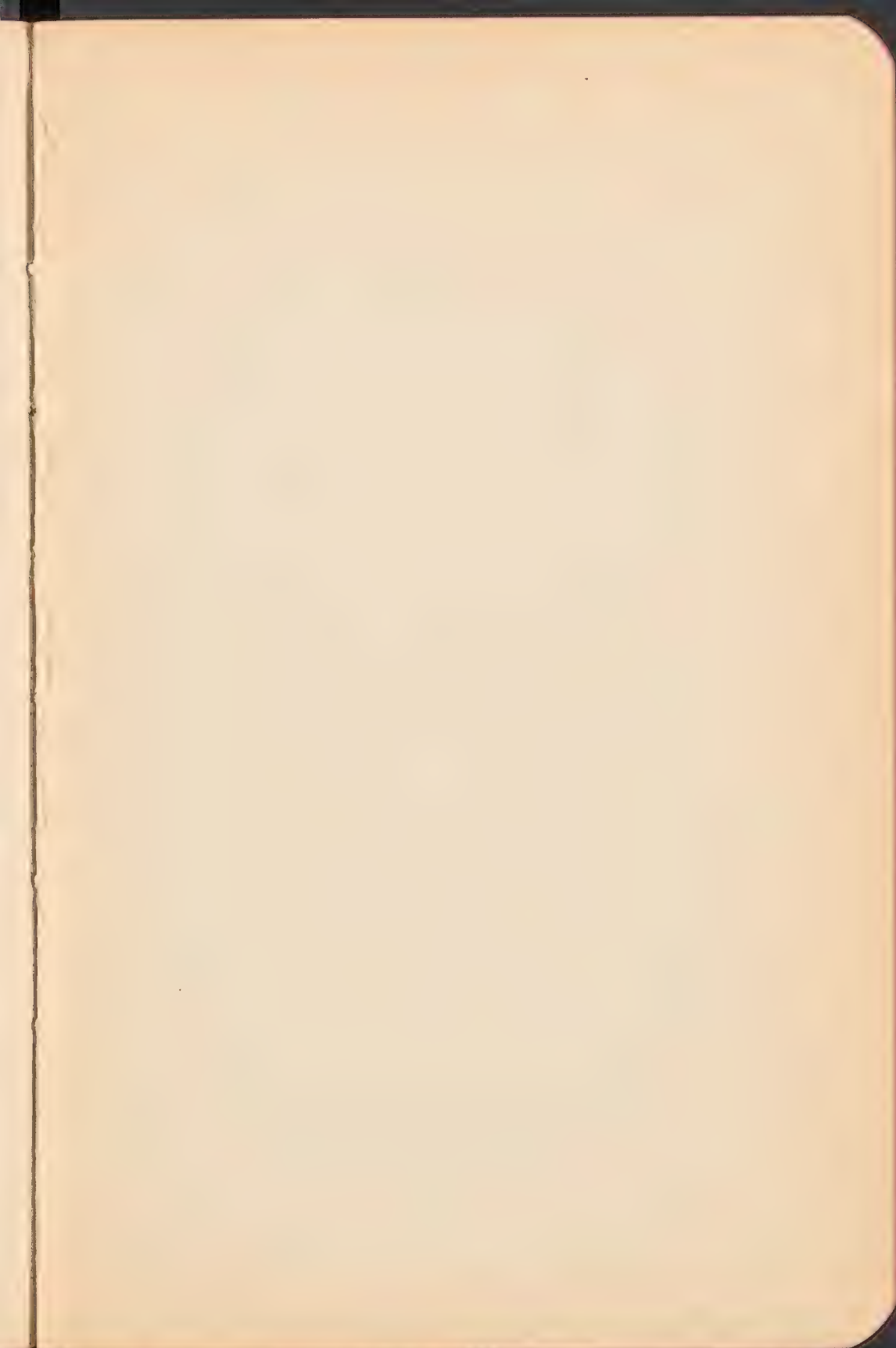
Rev. Hort 1891 p. 84; 1911 p. 385





Como se dice ... en español

artículo determinante  
def. art.

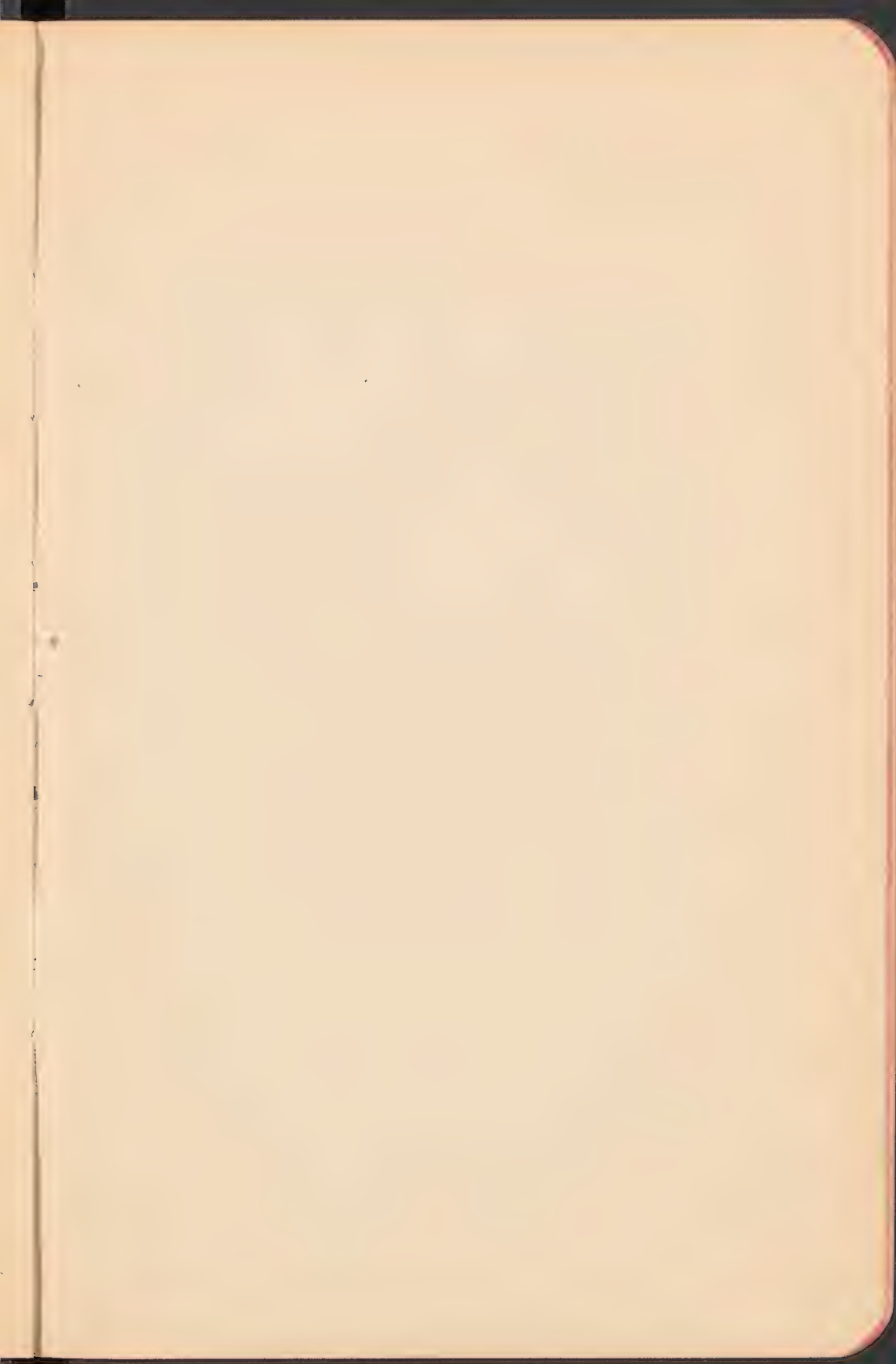


*D. barbatum*

var. *hyppicum*

purpure: Saccard, it. B., 1143, from 1890  
change in color at collection  
Saccard 308





*Desmodium - Madagascari*

*complanatum* ✓

~~*complanatum*~~

*villosum* ✓

*reticulatum* ✓

*obcordatum*

*hemisphaericum* ✓

*repens* ✓

*reticulatum* ✓

*gongyloides* ✓

*obcordatum* var. *obcordatum* ✓

*obcordatum*

var. *novi* (Madagascari *obcordatum*) ✓

var. *dimorphum*

var. *argyrum*

*obcordatum* (= *prostratum*) ✓

*obcordatum*

*obcordatum* (var. *obcordatum*) ✓

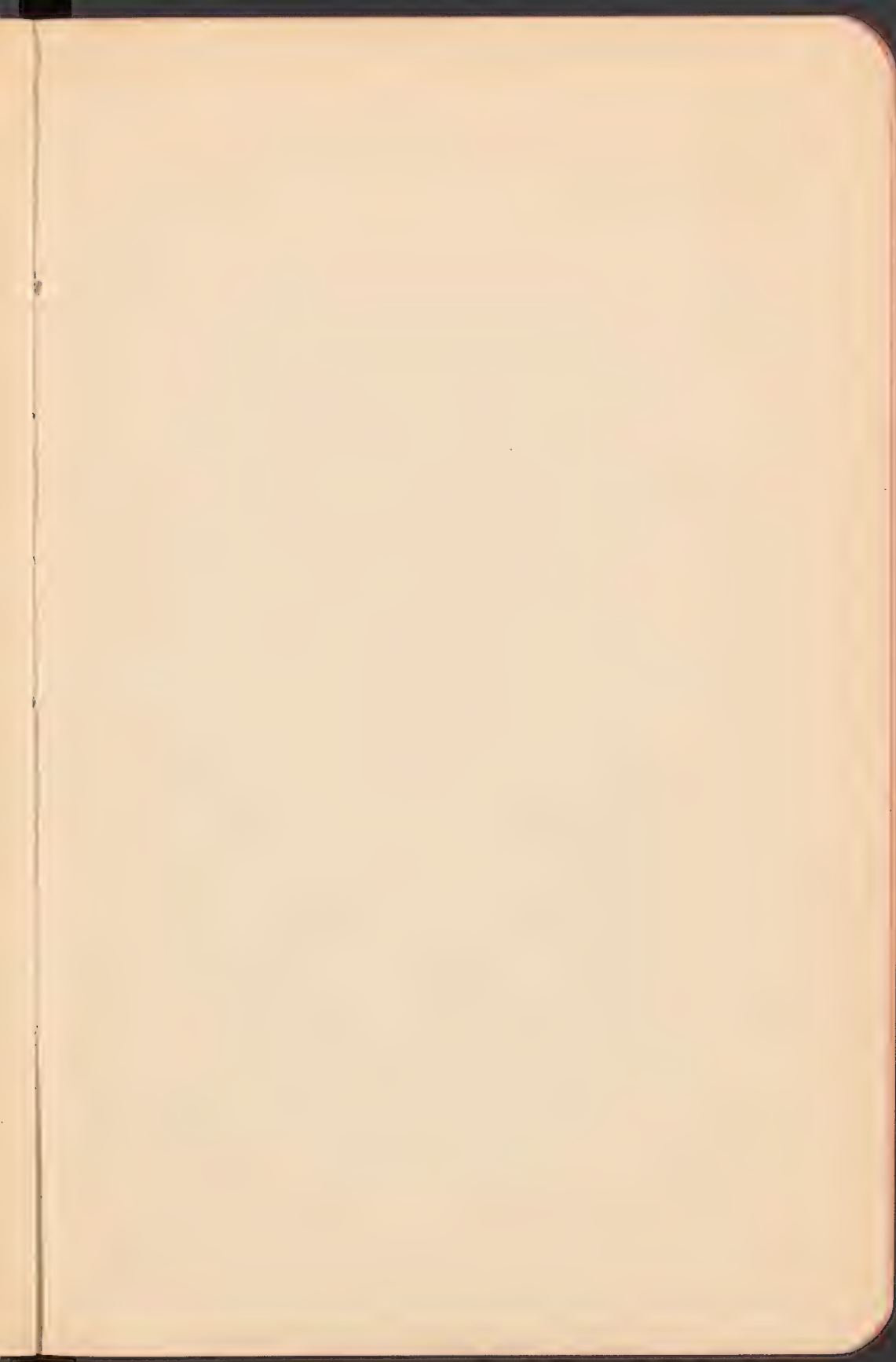
*obcordatum*

~~*obcordatum*~~

*obcordatum* ✓

*obcordatum* (Madagascari *obcordatum*) ✓

*obcordatum* ✓



*Thermophilum lobatum* Schiele.  
Holograph

~~Young~~





*S. asperum*

Syn.: *S. humblotianum*  
Humblot n. 200 (1882) *Helopora* (P)  
type

Syn.: *S. Boissianum*  
Boiss 2221<sup>1</sup>, ~~187~~ *fuic.* 1850  
Noir - Cembra (P)



Plantes et Santé

ou le jardin de l'Herboriste

2nd ed

Henry Corroon

1922

Burnett

Plantes utiles

1840

*Desmodium illinoense*

Pavia



